# **White Ash**

#### Fraxinus americana





Type Deciduous Tree
Height 50 - 80 Feet
Spread 50 - 75 Feet
Form Rounded
Utilities Incompatible

**Growth Rate** Moderate

**Life Expectancy** Long

**USDA Zone** 3 - 9

**Root Type** Fibrous Shallow





**Sun** Full Sun through Shade

**Orientation** All Orientations

**Soil Texture** Loamy Sand through Silty Clay Loam

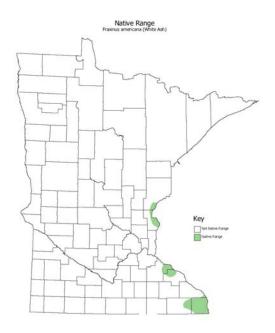
**Soil Water** Xeric or Mesic **Holding Capacity** 

Topography Upland

**Plant Community** Forest

**Succession** Intermediate or Climax





**Origin** MSA Zone 1, MSA Zone 2, Minnesota

or North America

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**Flowers/Foliage/Fruit** 

Flower Color Purple Flower Season Spring

Fruit Samara
Fruit Color Tan

**Fruit Season** Spring, Summer, Autumn or

Winter

Summer Texture Medium

Winter Texture Coarse

**Spring Foliage** Green

Summer Foliage Green

Fall Foliage

Winter Foliage Not Applicable

Purple

**Soils** 

Salt SprayModerateSoil SaltModerateCompactionModerateWater Table12 InchesDrainageModerateFlood ToleranceModerateDrought ToleranceSensitive

Moisture RegimeDry, Moist or WetpH5 through 7.5

**Planting Ease** 

Spring BarerootEasyFall BarerootDifficultSpring ContainerEasyFall ContainerEasy

Spring Seed Fall Seed

Windbreak Group WSG1 or WSG3

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### **Maintenance**

**Formal** Moderate

**Informal** Low

Tolerant

DicambaTolerance

2, 4-D Tolerance

Tolerant

**PicloramTolerance** 

Sensitive

**Clopyralid Tolerance** 

Tolerant

Artificial Light
Sulfur Dioxcide

Moderate

**Ozone Tolerance** 

Sensitive

Hydrogen Flouride

Nitrogen Oxide

## **Pests/Problems**

**Allergens** both sexes 9

**Invasivness** 

**Toxicity** 

**Cold Injury** Frequent **Storm Damage** Frequent

**Biological Control** 

**Mechanical Control** 

**Chemical Control** 

# **Miscellaneous**

Wildlife Rating Low

**Insect Concerns** Minor

**Disease Concerns** Major

Wildlife Concerns Mice

# **Comments**

Only northern seed source strains should be planted in Minnesota. Good for parks and large areas. Multiple potential insect and pest problems can be avoided if tree is vigorous.